



1x4 (4x4) 100/125um Multi-Mode Broadband Splitter

Features of our splitter:

- Low Insertion Loss
- High Directivity
- Stable and Reliable
- Compact size

Applications for our splitter:

- Optical Communications System
- LAN
- FDDI
- Access Network

Specifications:

Specification (1310 or 1550nm)			Splitting Ratio: 25:25:25:25			
Parameter		Unit	1x4		4x4	
Grade			P	A	P	A
Bandwidth		nm	1310 or 1550 +/-20			
Insertion Loss	Max.	dB	6.8	7.3	7.3	7.8
Excess loss	Typ.	dB	0.2	0.4	0.3	0.5
Uniformity	Max.	dB	1.2	1.6	1.8	2.2
Return Loss	Min.	dB	40			
Operating Temperature		°C	-40 to +85			
Storage Temperature		°C	-50 to +85			
Package Type		mm	S11	Diam. 4x60: for bare fiber		
			S12	Diam. 4x70: for 0.9mm loose tube		
			M4	7.5x26x100: for 0.9mm loose tube or 3mm cable		

Specification (850nm)			Splitting Ratio: 25:25:25:25			
Parameter		Unit	1x4		4x4	
Grade			P	A	P	A
Bandwidth		nm	850 +/-20			
Insertion Loss	Max.	dB	7.3	7.8	7.8	8.5
Excess loss	Typ.	dB	0.6	0.8	0.7	1.0

Uniformity	Max.	dB	1.2	1.6	1.8	2.2
Return Loss	Min.	dB	40			
Operating Temperature		°C	-40 to +85			
Storage Temperature		°C	-50 to +85			
Package Type	mm		S11	Diam. 4x60: for bare fiber		
			S12	Diam. 4x70: for 0.9mm loose tube		
			M4	8x26x100: for 0.9mm loose tube or 3mm cable		

Ordering Information:

- Wavelength: 1550, 1310, 850nm
- Structure: 1x4, 4x4
- Splitting Ratio: 25:25:25:25
- Grade: Premium (P), A grade
- Fiber type: 100/125um
- Pigtail: 250um bare fiber, 0.9mm loose tube, 3mm cable
- Fiber length: 0.5m, 1.0m, 1.5m, 2.0m
- Connector: none

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing sales2@o-eland.com